

Attention to Detail creates Perfection.

The Aerodata Ground Support Equipment.

The Aerodata Ground Support Equipment (GSE) provides an appropriate environment for:

- Different levels of testing, maintenance and calibration of AeroFIS[®] equipment
- Full automatic testing, calibration and report generation for the components
- Failure diagnosis of the units
- Full replay and reprocessing of flights
- Training and simulations
- Data base editing and maintenance / administration
- Planning / Preparation of FI tasks and procedures in advance



Graphical User Interface

The Graphical User Interface provides the following functions:

- Selection of a test procedure
- Definition of additional parameters
- Starting of test procedure
- Visualization of test results
- Printout of test results

Key Features

- Different sizes / types available
- For training, replay, reprocessing and data maintenance
- Can be used as spare parts carrier
- Advanced solution provides extensive test possibilities
- Similar software configuration as the AeroFIS[®]
- Functionality test of „grouped“ devices
- Test of new or additional equipment in a known environment
- Customer specific requests can be integrated
- Additional equipment for special purpose available

The Special Mission Aircraft Experts.

Basic GSE consists of

- GSE computer system (real time & display computer)
- Desktop display(s)
- Keyboard, mouse etc.



Standard GSE consists of

- GSE computer system (real time & display computer)
- 2 displays
- Keyboard, mouse etc.
- Evaluation devices (Oscilloscope, Spectrum Analyzer, Signal Generator)
- Dedicated trays (e.g. for NAV, ADF, GPS receiver)
- Some parts can be airworthy —> GSE can be used as spare parts store
- All components mounted on a moveable 19" rack

Advanced GSE consists of

- GSE computer system (real time & display computer)
- Desktop display(s)
- Keyboard, mouse etc.
- Evaluation devices (Oscilloscope, Spectrum Analyzer, Signal Generator)
- Dedicated trays or connectors (e.g. for NAV, ADF, GPS receiver)
- Additional measurement equipment
- Switch and interface panels
- System is mounted as a fixed, multi-rack installation



	Basic GSE	Standard GSE	Advanced GSE
replay, reprocessing	✓	✓	✓
simulation	✓	✓	✓
training	✓	✓	✓
database maintenance	✓	✓	✓
procedure preparation	✓	✓	✓
automatic calibration of evaluation devices		✓	✓
automatic control of evaluation devices		✓	✓
automatic test capability for single FI devices			✓
automatic test capability for grouped FI devices			✓
manual test capability for single FI devices		✓	✓
manual test capability for grouped FI devices			✓

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